



Your Trusted Partner

Design & PMC | BIM Services | Visualization & VR | Academy

bimgrafX Global



bimgrafX is a technology company, that originated from the Samhita Group established in 1997, provides services in the Architecture, Engineering and Construction (AEC) industry across the globe, and consists of 100+ professional Architectural and Engineering teams with delivery offices in Dubai, UAE, Phoenix, Seattle USA and Hyderabad, India.



AEC Sastra is an authorized Autodesk BIM training partner. We're actively involved in promoting BIM in India and offer training to people in the AEC and Visualization fields.



Samyog Design Studio, Our aim is to infuse every design with innovation and creativity while leveraging our global experience in Integrated Design Delivery.



At Inovaech Build Solutions LLP, our vision is to empower professionals, developers, contractors and Vendors with smarter tools by developing Apps and AI



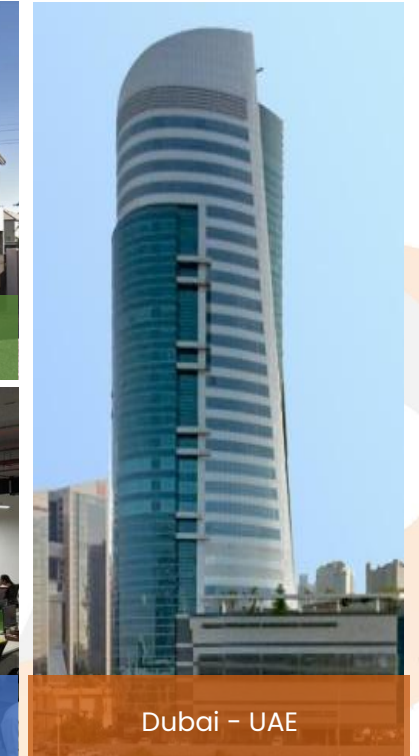
Hyderabad - India



Phoenix - USA



Studio - Hyderabad



Dubai - UAE



Corporate Training



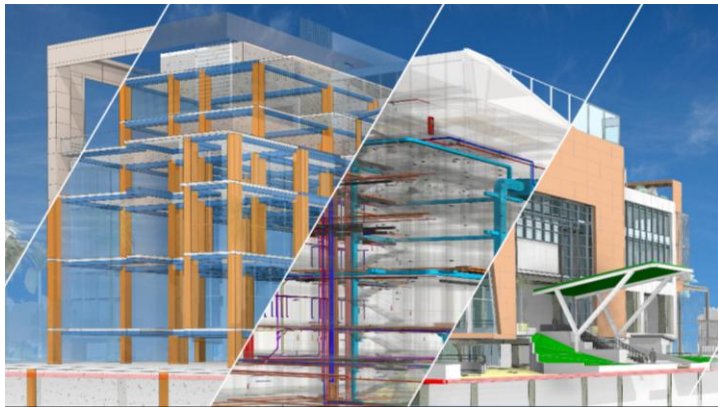
Online / In-House Training



Campus Training

OUR EXPERTISE

- Architectural BIM
- Interior BIM
- Landscape BIM & Lighting
- Visualization & VR
- Structural BIM
- MEP BIM
- 4D Scheduling & 5D Estimating
- As-Built & FM Integration
- BIM Management & Content Development



At bimgrafX, our essence lies in a humble dedication to innovative architecture and engineering. Our team is a blend of skilled architects and engineers who are, seasoned BIM experts, and have collaborative minds.

In our dynamic work environment, professional growth is more than a goal; it's a daily reality. Our commitment goes beyond providing support to architectural and engineering services. We accompany projects from concept to construction, ensuring quality with on-site supervision post-contract.

Beyond the projects, bimgrafX has contributed to significant ventures, from commercial marvels to transformative urban landscapes. Our approach is to redefine possibilities, marrying artistry with functionality.

OUR TEAM



 **INDIA**



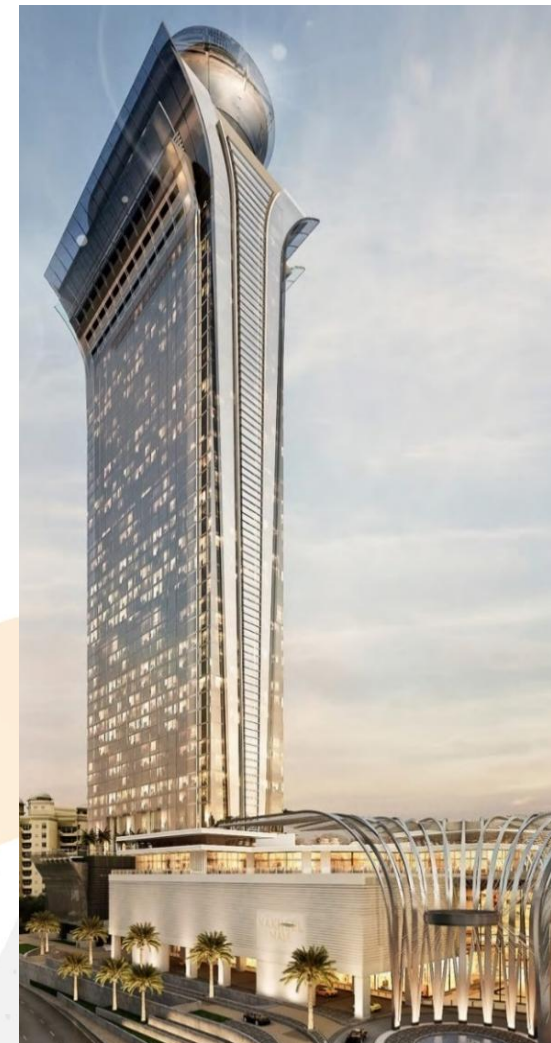
 **USA**

AUS

[illegible]

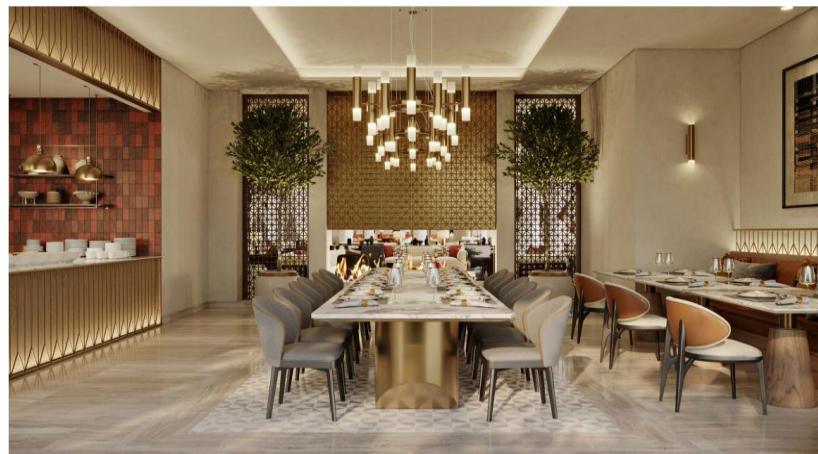


ARCHITECTURE BIM - GLOBAL



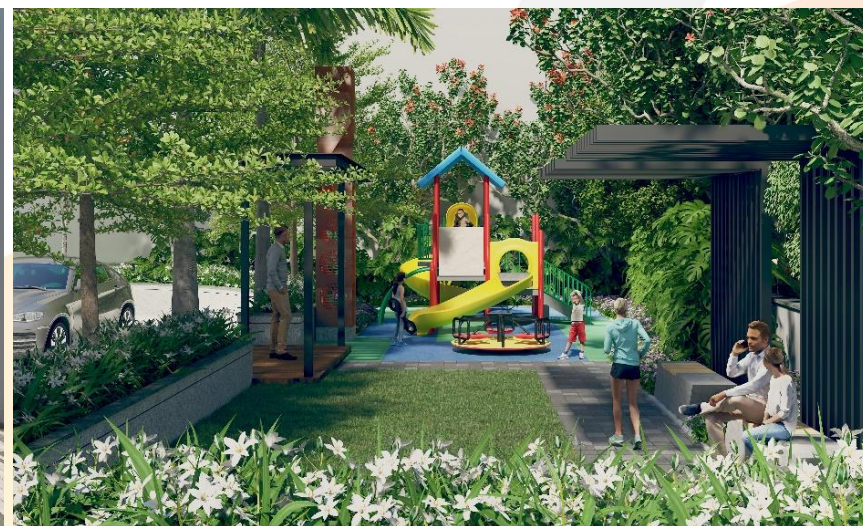
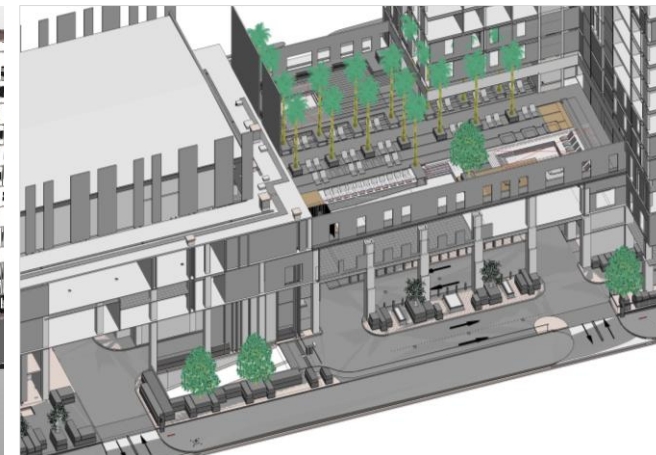


INTERIOR BIM - GLOBAL





LANDSCAPE BIM - GLOBAL

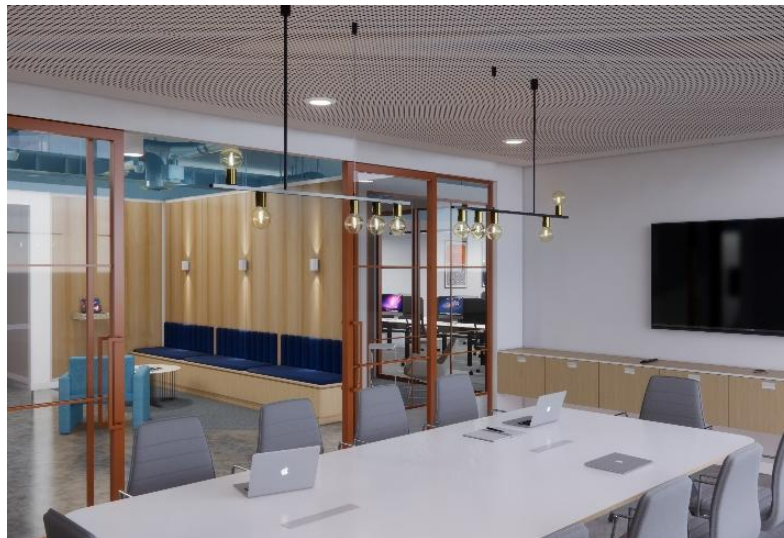




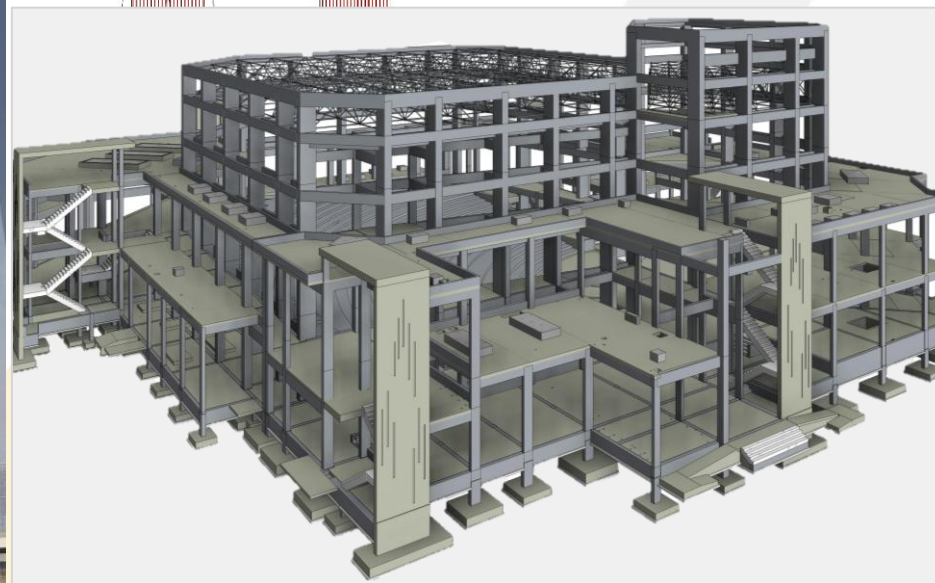
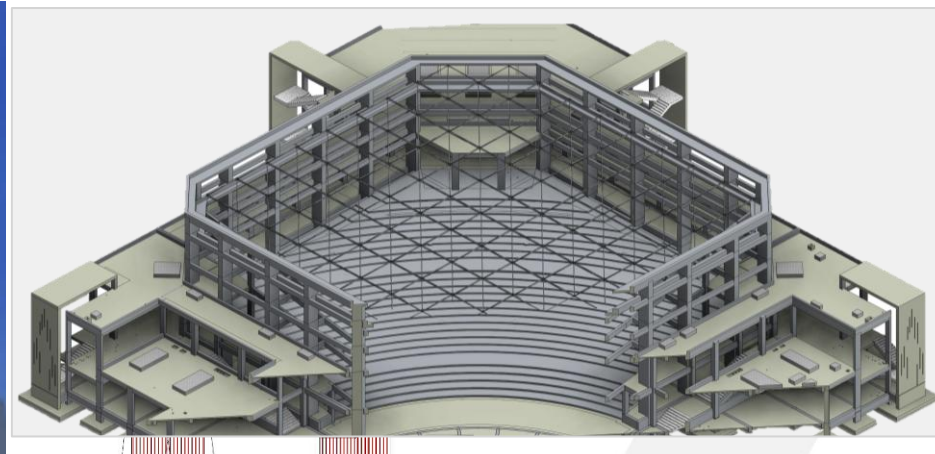
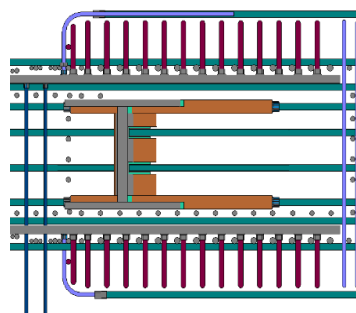
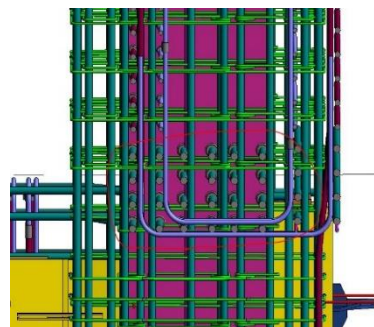
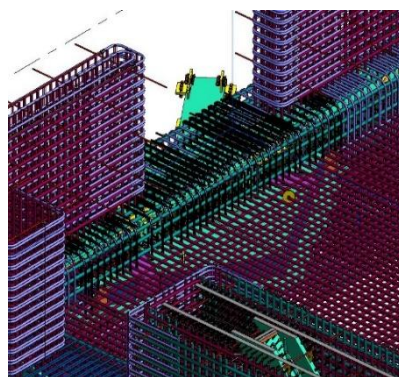
Hospitality - GLOBAL



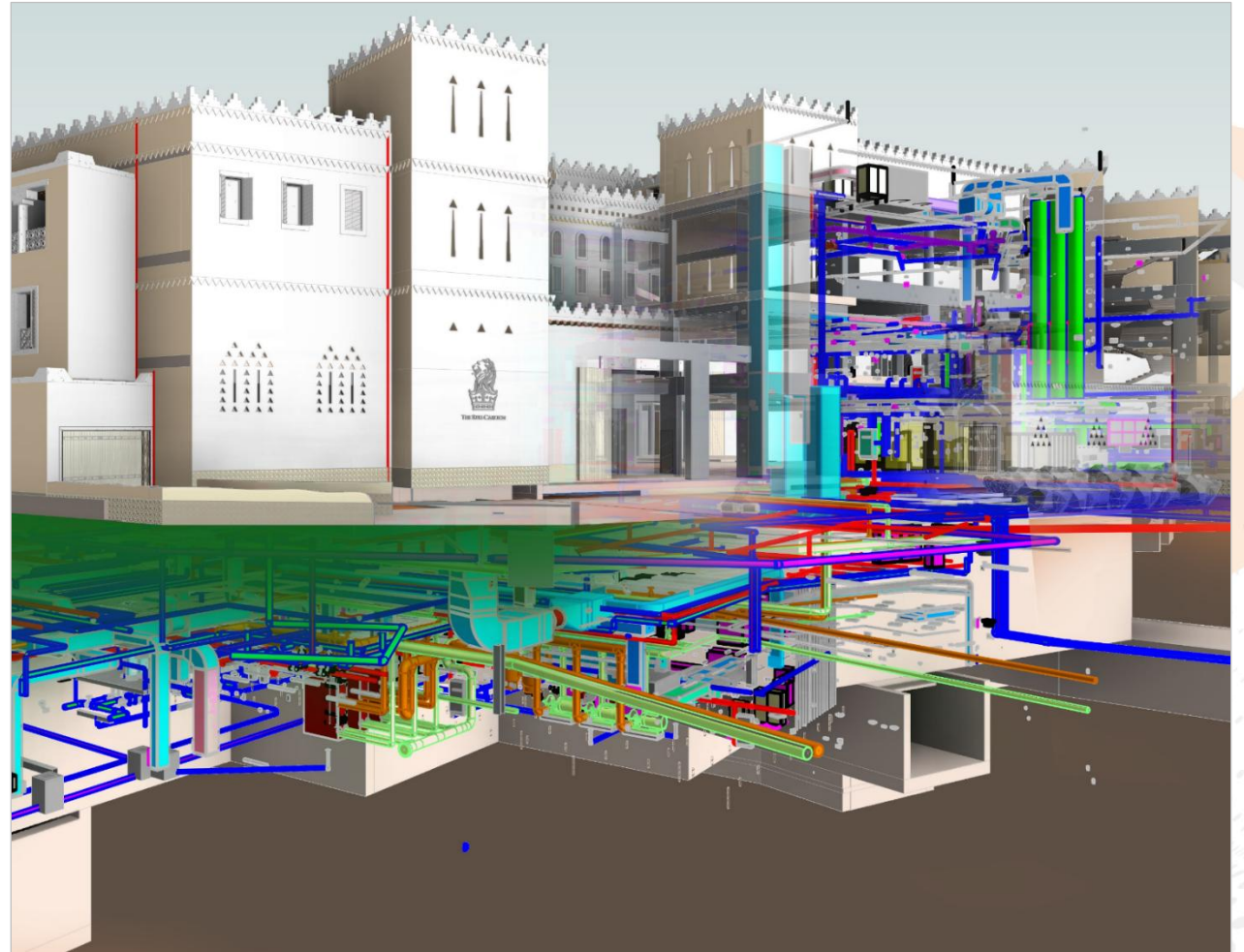
VISUALIZATION - GLOBAL



STRUCTURES BIM - GLOBAL

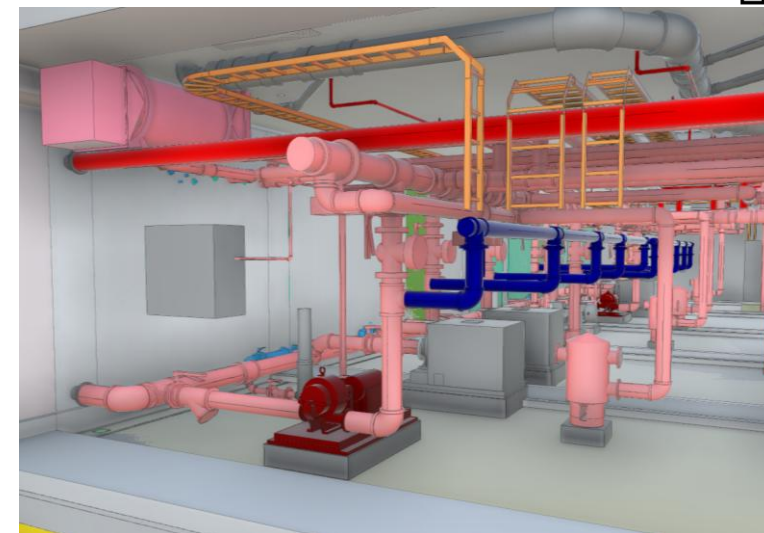


MEPF BIM - GLOBAL

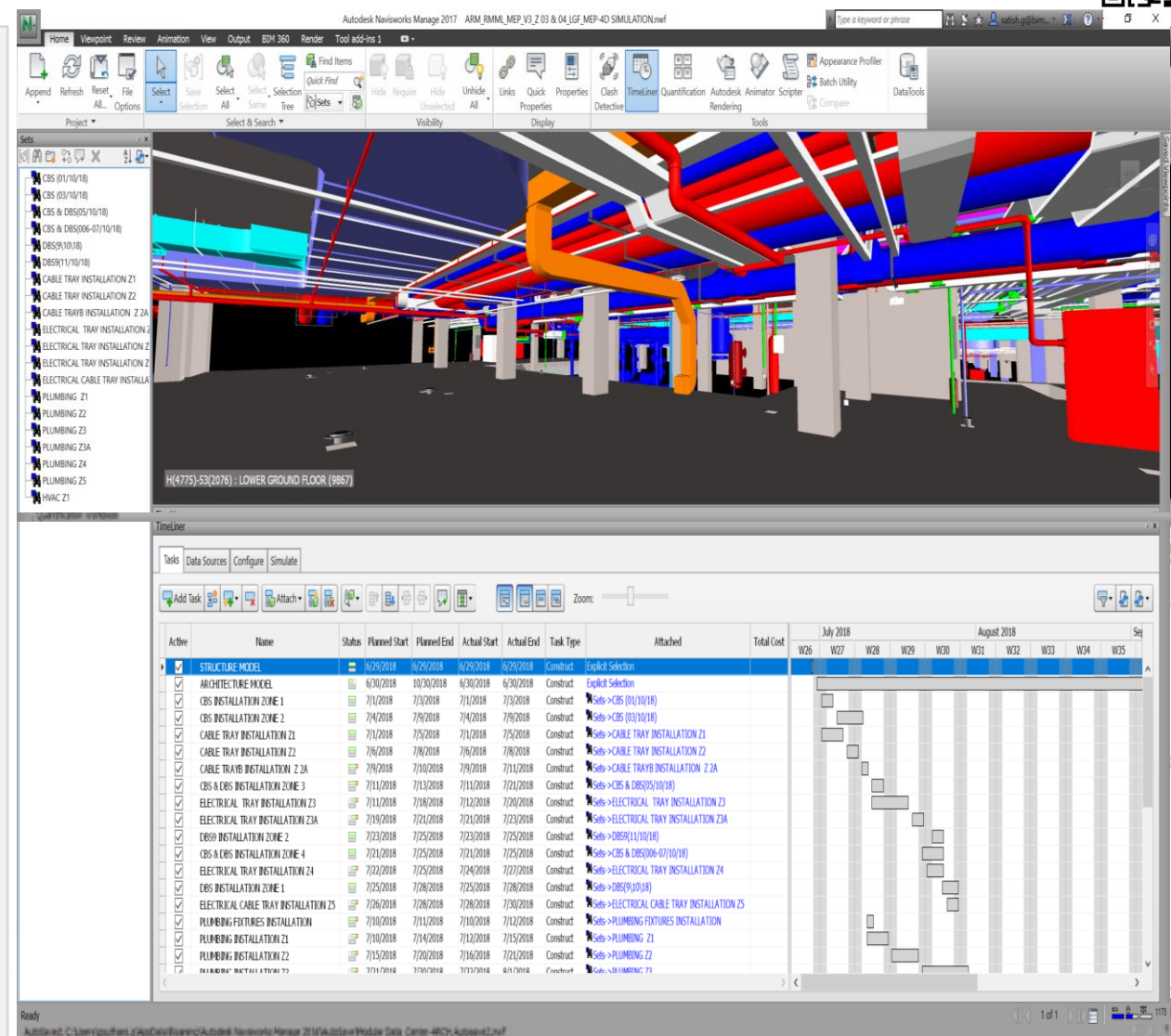




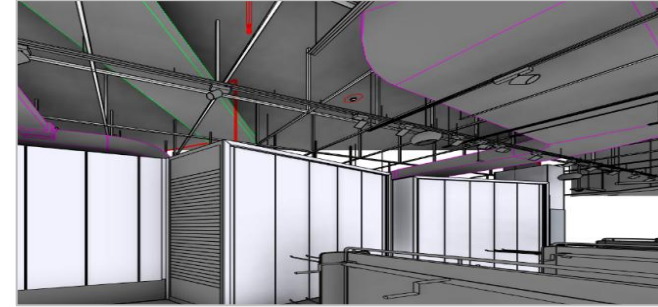
MEPF BIM - GLOBAL



A 3D wireframe model of a building structure, showing a complex grid of columns and beams. The model is color-coded, with different sections highlighted in red, green, blue, and yellow. The building has multiple levels and a central core. The base of the building is shown in a solid pink color, representing the foundation or ground level. The overall structure is a rectangular building with a central vertical section and several smaller sections on the sides.

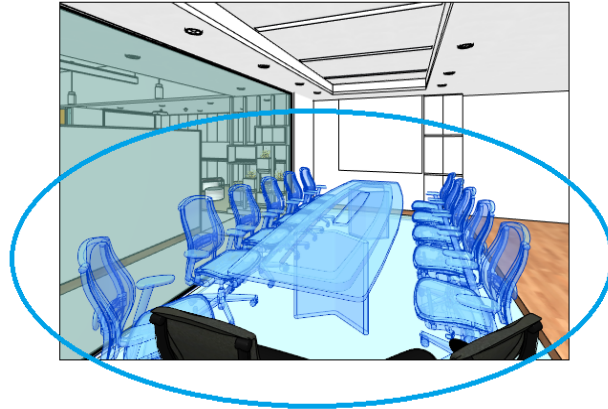
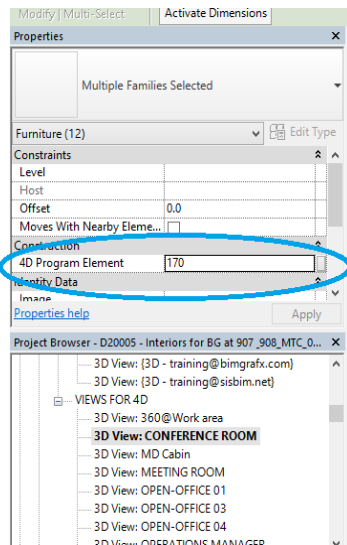


5D - GLOBAL



<4.0 - FLOORING WORKS>

A	B	C	D	E	F	G	H
Family	Material: Name	Material: Description	Material: Area	COST	Total Cost	LMG S2P2P ITEM NUMBER	LMG_SCAN AVAIL
Floor	ID_FNSH_FT1_600X600MM	FT 1 (EPC 600 12)- Fixing of 600 x 600 mm	1757 m²			100024400	☒
Floor	ID_FLOOR_SCREED-(20-50MM)	Surface Preparation for Flooring	2516 m²			100020638	☒
Floor	ID_FLOOR_POP IN TILES-450X450 MM	Supply & Installation of Mail Pop in tiles	13 m²			100019124	☒
Floor	ID_FLOOR_FT2-600X200MM	FT 2 - Fixing of 600 x 200 mm vitrified til	626 m²			100024400	☒
			4912 m²				

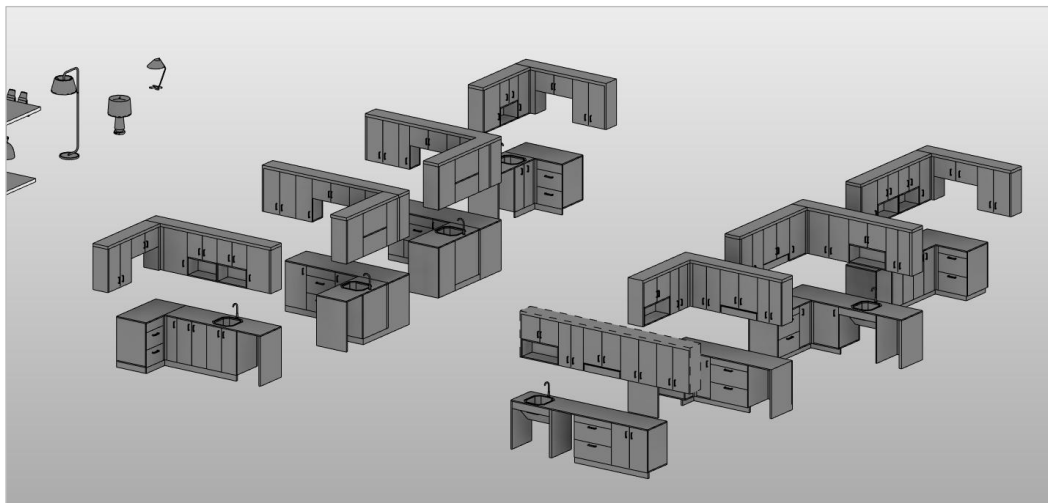
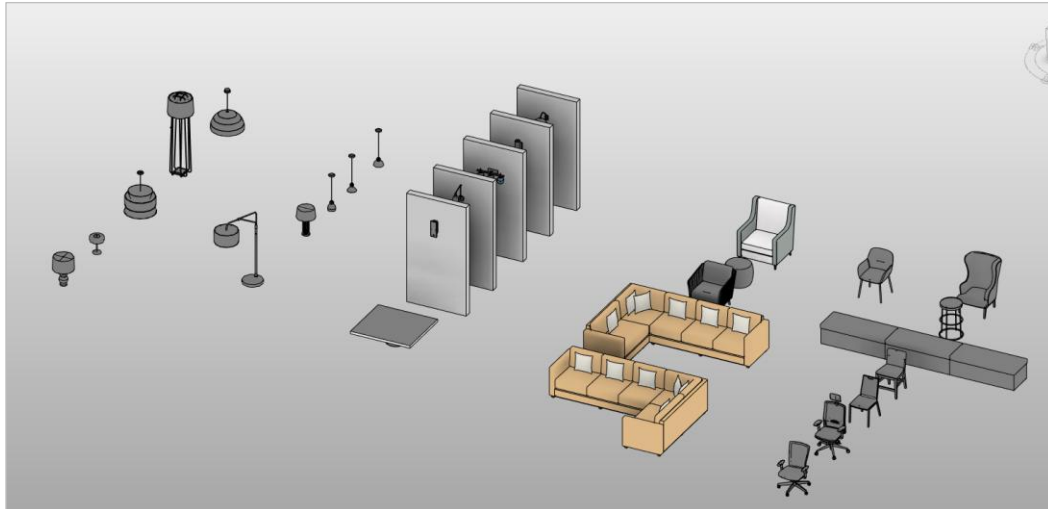




AS-BUILT - GLOBAL



CONTENT DEVELOPMENT - GLOBAL



Type Properties

Family: SG-226C_Closet-Dresser
Load...

Type: SG-226C_Closet-Dresser
Duplicate...

Rename...

Type Parameters

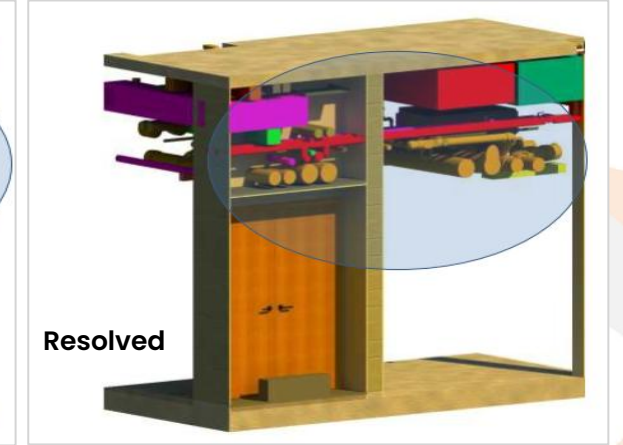
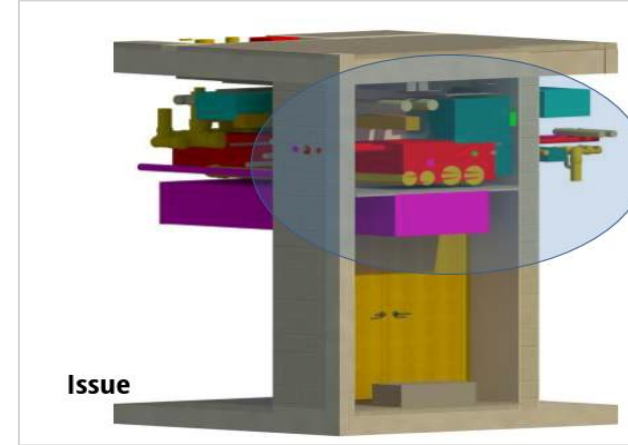
Parameter	Value
Constraints	
Default Elevation	0"
Materials and Finishes	
GV Material	
Dimensions	
Bottom Drawers Height	30"
GV Depth	20"
GV Height	68"
GV Width	30"
Identity Data	
FF&E Item Code	SG-226C
GV Area Name	
GV Finish Code	
GV Item Category	CASEGOODS
GV Item Description	CLOSET DRESSER
GV Item Version	
GV Location Name	
GV Parent Family	☒
GV Project ID	
GV Project Name	
GV Revision Date	
Type Image	
What do these properties do?	

<< Preview
OK
Cancel
Apply



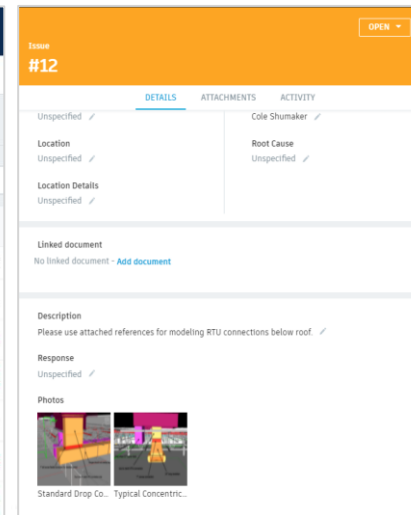
OUR COLLABORATION PROCESS

- Navisworks manage – issues and resolution, Clash matrix
- Live BIM models – Autodesk Collaborate Pro
- Issue Management
- Drawings Review and Markups

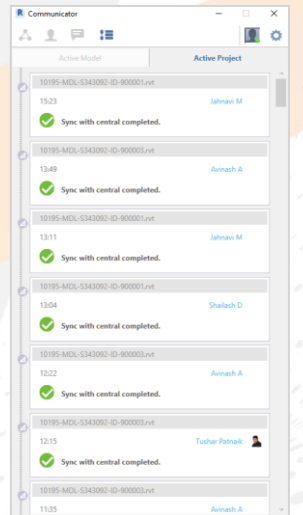
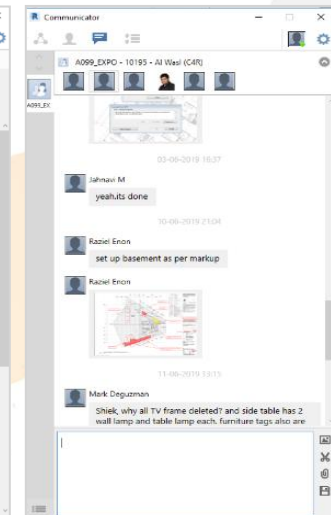
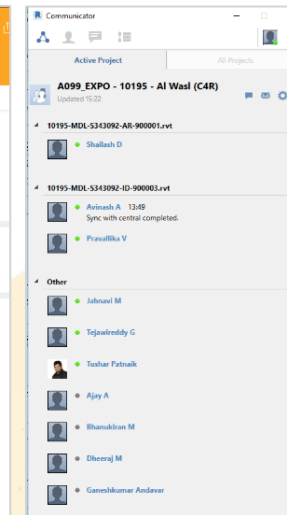


Autodesk Construction Cloud							
Document Management - [Project Name]							
Folders Reviews Transmittals Issues							
Issues Templates							
Search							
Export							
ID	Type	Sub-type	Title	Location	Assigned to	Company	Due date
2	Design	Design	Update all RTU curbs to match attached submittals	-	mahesh babu	BimGrafX	Sep 29, 2021
16	Design	Design	Update drawing with dimensions for stub ups	-	mahesh babu	BimGrafX	Oct 11, 2021
23	Observation	Quality	Update Electric Heaters with Attached Submittal	-	mahesh babu	BimGrafX	Oct 14, 2021
22	Observation	Quality	Update Fire Dampers with Attached Submittal	-	mahesh babu	BimGrafX	Oct 13, 2021
14	Design	Design	Update sheet with missing dimensions	-	mahesh babu	BimGrafX	Oct 11, 2021
4	Design	Design	Update Storm Lines to match detail	-	mahesh babu	BimGrafX	Sep 27, 2021
21	Observation	Quality	Update Supply Fans with Attached Submittal	-	mahesh babu	BimGrafX	Oct 12, 2021

Issues Assignment to Team for Delivery Schedules



Issues Detailed Notes



Autodesk Communicator for Teams Collaboration

RECAP



- Multi-disciplinary team ensures efficient project delivery
- Expertise in BIM Intelligence and Coding
- Proven track record in identifying and mitigating early issues
- Extensive experience in BIM Management and Development
- Skilled in addressing stakeholder concerns and managing requirements
- Deep knowledge of ISO 19650, UK BIM Mandate, and related standards
- Successfully tackled complex BIM challenges
- Projects supported by a dedicated Training and Research team



Architectural BIM



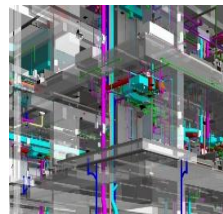
Interior BIM



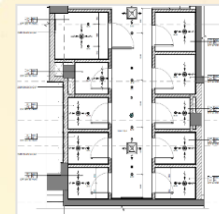
Landscape BIM



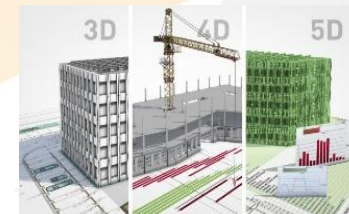
Structural BIM



MEP BIM



Documentation



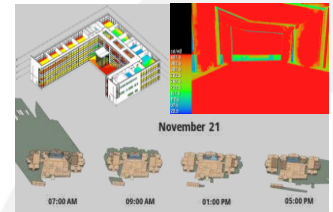
4D Scheduling & 5D Estimating



As-built & FM integration



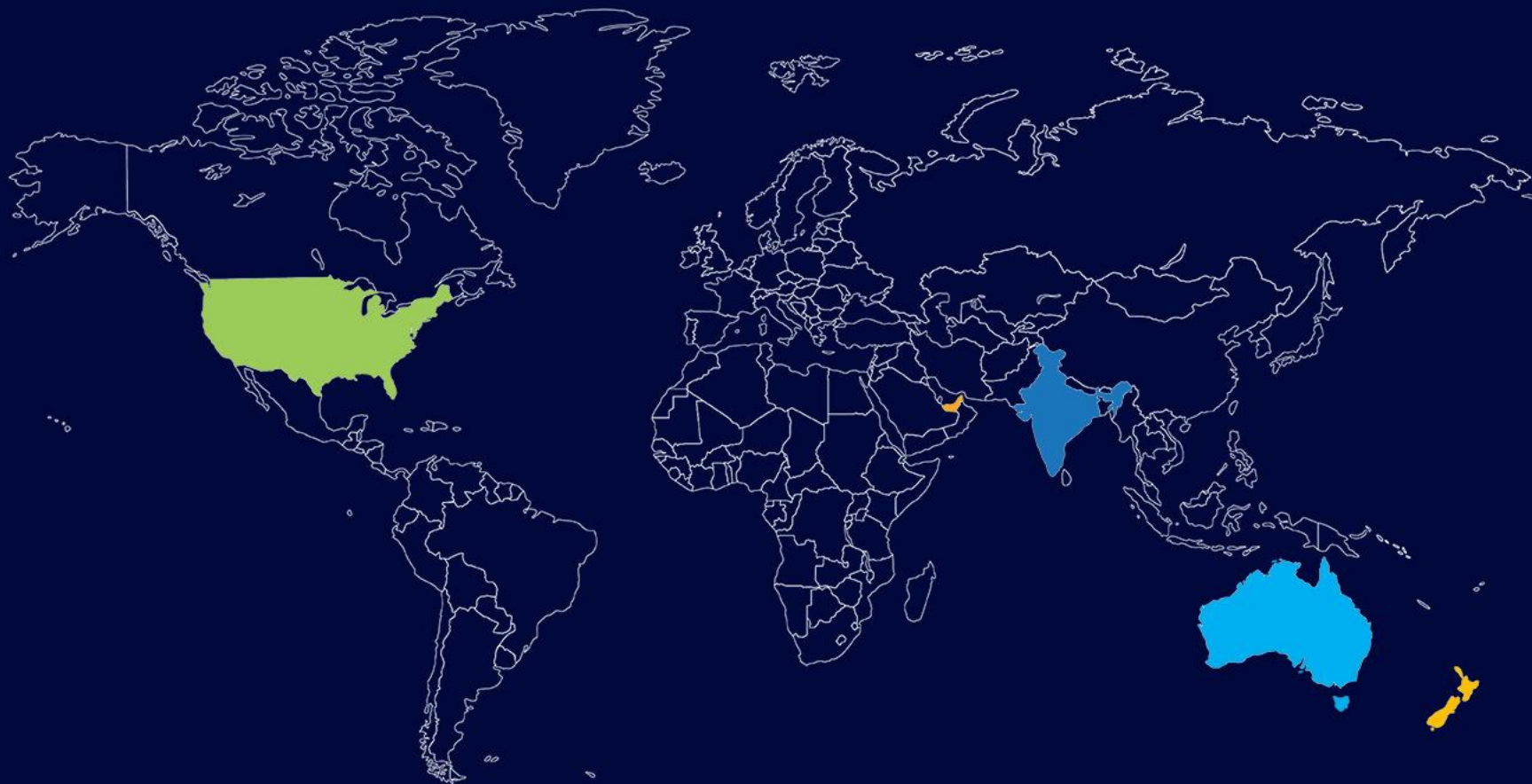
BIM training & implementation



Sustainability Services



Visualization & VR



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